



## NORTH CENTRAL HIGH

3000 Lockhart Road  
Kershaw, SC 29067

<b>Grades</b>	9-12 High School	
<b>Enrollment</b>	493 Students	
<b>Principal</b>	Worth B. Thomasson III	803-432-9858
<b>Superintendent</b>	Dr. Frank E. Morgan	803-432-8416
<b>Board Chair</b>	Joseph Dorton, Jr.	803-408-2433

# THE STATE OF SOUTH CAROLINA 2011 ANNUAL SCHOOL REPORT CARD

## RATINGS OVER 5-YEAR PERIOD

YEAR	ABSOLUTE RATING	GROWTH RATING
<b>2011</b>	<b>Average</b>	<b>Below Average</b>
2010	Average	At-Risk
2009	Good	Good
2008	Average	Excellent
2007	At-Risk	Below Average

## DEFINITIONS OF SCHOOL RATING TERMS

- Excellent – School performance substantially exceeds the standards for progress toward the 2020 SC Performance Vision
- Good – School performance exceeds the standards for progress toward the 2020 SC Performance Vision
- Average – School performance meets the standards for progress toward the 2020 SC Performance Vision
- Below Average – School is in jeopardy of not meeting the standards for progress toward the 2020 SC Performance Vision
- At-Risk – School performance fails to meet the standards for progress toward the 2020 SC Performance Vision

## SOUTH CAROLINA PERFORMANCE VISION

By 2020 all students will graduate with the knowledge and skills necessary to compete successfully in the global economy, participate in a democratic society and contribute positively as members of families and communities.

<http://ed.sc.gov>  
<http://eoc.sc.gov>

ABSOLUTE RATINGS OF HIGH SCHOOLS WITH STUDENTS LIKE OURS

Excellent	Good	Average	Below Average	At-Risk
4	3	19	0	2

\* Ratings are calculated with data available by 11/09/2011.

High School Assessment Program (HSAP) Exam Passage Rate: Second Year Students

	Our High School			High Schools with Students Like Ours		
Percent	2009	2010	2011	2009	2010	2011
Passed 2 subtests (%)	67.9%	77.6%	73.6%	72.7%	72.7%	69.5%
Passed 1 subtest (%)	18.6%	12.0%	16.0%	14.3%	14.7%	18.1%
Passed no subtests (%)	13.6%	10.4%	10.4%	13.0%	12.7%	12.3%

HSAP Passage Rate by Spring 2011

	Our High School	High Schools with Students Like Ours
Percent	92.2%	88.3%

Four-Year Cohort Graduation Rate

	Our High School		High Schools with Students Like Ours	
	2010*	2011	2010	2011
Number of Students in Four-Year Cohort	130	125	236	184
Number of Graduates in Cohort	96	95	162	126
Rate	73.8%	76.0%	70.2%	69.6%

\*Used to calculate current AYP.

Five-Year Graduation Rate

	Our High School		High Schools with Students Like Ours	
	2010	2011	2010	2011
Number of Students in Cohort	N/A	131	N/A	197
Number of Graduates in Cohort	N/A	100	N/A	134
Rate	N/A	76.3%	N/A	70.4%

End of Course Tests

Percent of tests with scores of 70 or above on:	Our High School	High Schools with Students Like Ours*
Algebra 1/Math for the Technologies 2	87.0%	73.6%
English 1	57.5%	58.0%
Biology 1/Applied Biology 2	59.5%	57.8%
Physical Science	51.9%	48.6%
US History and the Constitution	25.5%	37.3%
All Tests	56.9%	53.4%

\* High Schools with Poverty Indices of no more than 5% above or below the index for this school.

Abbreviations for Missing Data

N/A–Not Applicable    N/AV–Not Available    N/C–Not Collected    N/R–Not Reported    I/S–Insufficient Sample

School Profile

	Our School	Change from Last Year	High Schools with Students Like Ours	Median High School
<b>Students (n=493)</b>				
Retention rate	5.6%	Down from 7.7%	3.7%	3.4%
Attendance rate	98.4%	Down from 98.6%	95.3%	95.0%
Served by gifted and talented program	28.5%	Up from 20.1%	14.2%	12.4%
With disabilities other than speech	9.8%	Down from 15.4%	10.4%	9.9%
Older than usual for grade	11.2%	Down from 12.7%	9.1%	7.1%
Out-of-school suspensions or expulsions for violent and/or criminal offenses	0.0%	Down from 0.6%	0.4%	0.9%
Enrolled in AP/IB programs	4.8%	Up from 3.6%	5.5%	13.0%
Successful on AP/IB exams	80.0%	N/A	37.1%	51.7%
Eligible for LIFE Scholarship	21.0%	Down from 34.0%	28.3%	30.1%
Annual dropout rate	1.8%	Down from 4.6%	2.9%	2.5%
Career/technology students in co-curricular organizations	1.9%	Down from 2.7%	5.2%	2.9%
Enrollment in career/technology courses	291	Up from 255	241	419
Students participating in work-based experiences	3.3%	Up from 0.2%	12.3%	7.2%
Career/technology students attaining technical skills	83.5%	Up from 75.4%	83.2%	83.0%
Career/technology completers placed	N/A	N/A	98.4%	98.4%
<b>Teachers (n=33)</b>				
Teachers with advanced degrees	60.6%	Down from 61.8%	60.9%	61.1%
Continuing contract teachers	66.7%	Down from 73.5%	78.9%	80.6%
Teachers returning from previous year	83.3%	Up from 81.7%	84.3%	86.5%
Teacher attendance rate	94.3%	Down from 98.0%	95.6%	95.5%
Average teacher salary*	\$45,293	Up 1.9%	\$46,795	\$46,884
Professional development days/teacher	9.1 days	Up from 7.2 days	9.8 days	10.0 days
<b>School</b>				
Principal's years at school	4.0	Up from 3.0	5.0	4.0
Student-teacher ratio in core subjects	24.3 to 1	Up from 23.7 to 1	24.7 to 1	26.5 to 1
Prime instructional time	91.8%	Down from 96.4%	90.6%	89.3%
Dollars spent per pupil**	\$9,566	Up 0.5%	\$8,097	\$7,804
Percent of expenditures for teacher salaries**	49.8%	Up from 48.0%	56.0%	58.0%
Percent of expenditures for instruction**	50.1%	Down from 51.5%	59.9%	60.6%
Opportunities in the arts	Good	No Change	Good	Excellent
SACS accreditation	Yes	No Change	Yes	Yes
Parents attending conferences	98.9%	Down from 99.7%	97.0%	97.3%
Character development program	Excellent	No Change	Good	Good
Modern language program assessment	N/A	N/A	Good	Good
Classical language program assessment	N/A	N/A	N/A	Good

\* Includes current year teachers contracted for 185 or more days.

\*\* Prior year audited financial data are reported.

Abbreviations for Missing Data

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**Performance By Student Groups**

	<b>HSAP Passage Rate by Spring 2011</b>		<b>End of Course Tests Passage Rate</b>		<b>On-time Graduation Rate, 2010 For AYP</b>		
	<b>n</b>	<b>%</b>	<b>t</b>	<b>%</b>	<b>n</b>	<b>%</b>	<b>Met AYP Objective</b>
All Students	115	92.2%	598	56.9%	130	73.8%	No
<b>Gender</b>							
Male	45	84.4%	337	61.1%	68	61.8%	N/A
Female	70	97.1%	258	51.9%	62	87.1%	N/A
<b>Racial/Ethnic Group</b>							
White	72	91.7%	368	65.8%	81	80.2%	N/A
African American	39	92.3%	205	43.4%	44	63.6%	N/A
Asian/Pacific Islander	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	22	40.9%	N/A	N/A	N/A
American Indian/Alaskan	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Disability Status</b>							
Disabled	16	62.5%	49	36.7%	12	66.7%	N/A
<b>Migrant Status</b>							
Migrant	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>English Proficiency</b>							
Limited English Proficient	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Socio-Economic Status</b>							
Subsidized meals	82	90.2%	432	56.0%	80	68.8%	N/A

NOTE: n=number of students on which percentage is calculated; t=number of tests taken.

**Abbreviations for Missing Data**

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## Report of Principal and School Improvement Council

It is the mission of North Central High School to work with our community to empower our students to become responsible, life-long learners by establishing and maintaining a safe and positive environment and implementing a challenging curriculum. It is with great pleasure that we inform you this mission is being accomplished through the hard work and collaboration of teachers, students, parents, and administration. Through these efforts, our school has made great strides in implementing the High Schools That Work reform model, received academic notoriety, and performed admirably in many extracurricular and competitive events statewide.

The High Schools That Work Model is in its third year of implementation at North Central High School. Through this initiative we have implemented or are in the process of implementing programs we feel are making an important positive impact on the students of North Central High School. Examples of these initiatives include: an advisor/advisee period for all students, incorporating literacy across the curriculum, common syllabi and common assessments for all subject areas, teacher-led focus teams, built-in remediation during the school day, a school data team, a volunteer of the month program, and student/teacher incentive programs. We believe these programs are having a positive impact on our students both from an academic and personal standpoint. Some of the notoriety our school has received due to these efforts includes receiving a Cum Laude Award from the State Department of Education for high performance on the SAT and being showcased in September 2010 on ETV for our achievements in the Palmetto Gold/Silver achievement awards program. In addition, the class of 2011 received over 1.1 million dollars in scholarships. Our High School Assessment scores for first time test takers increased over 10 percentage points to 77.6%, EOC test scores increased for the third consecutive year, and our ACT participation increased by 30%. While improving our schools overall performance, our Hospitality and Tourism Academic Team won the state championship, competing against the top schools in the state. On the playing fields our school was extremely competitive within Region 3A. Both volleyball and boys cross country teams won the region title. This was our volleyball team's 4th consecutive 3A title. The wrestling team had three region champions while two qualified for the state competition. Our band program finished 6th in state competition, the highest ever for the North Central Marching Knights. The band program also was invited to perform at the Epcot Center in Disney World this past February. Lastly, North Central High School was recognized by the South Carolina General Assembly for its efforts in fielding the first ever public school sporting clay team.

It is also very important for us to recognize the commitment our student body and teachers have made to community service this year. During the 2010-2011 school year, the faculty and student body of NCHS raised over \$8000 for local charities.

As you can see, North Central High School is committed to making sure that all students have the chance to gain the needed skills to leave our school and compete in the global workforce. We believe that through continued collaboration with all stakeholders, we will continue to meet these demands and fulfill our mission. Worth Thomasson, Principal Tammy Tollison, SIC Chairperson

## Evaluations by Teachers, Students and Parents

	Teachers	Students*	Parents*
Number of surveys returned	37	63	15
Percent satisfied with learning environment	88.9%	77.8%	80.0%
Percent satisfied with social and physical environment	89.2%	77.0%	71.4%
Percent satisfied with school-home relations	51.4%	83.6%	66.7%

\* Only eleventh grade students and their parents were included. For schools without grade eleven, only the highest grade was included.

## Abbreviations for Missing Data

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School Adequate Yearly Progress

No

This school met 9 out of 17 objectives. The objectives included student performance, graduation rate or student attendance, and participation in the state testing program.

Definition: As required by the United States Department of Education, Adequate Yearly Progress specifies that the statewide target is met for "All Students" and for the following subgroups: Racial/Ethnic, Subsidized Meals, Disability, and Limited English Proficiency in the areas of English/Language Arts and Mathematics, as well as meeting the statewide target for "All Students" for attendance or graduation rate.

School Improvement Status

N/A

School Improvement Key

NI	Newly Identified-The school missed adequate yearly progress (AYP) for two years. Sanction: Offer school choice.
CSI	Continuing School Improvement-The school missed AYP for three years. Sanctions: Continue school choice and implement supplemental services.
CA	Corrective Action-The school missed AYP for four years. Sanction: Continue school choice and supplemental services. The school district takes a corrective action.
RP	Plan to Restructure-Sanctions: Continue school choice and supplemental services. Develop a plan to restructure. If the school misses AYP the next year, the school implements the restructuring plan.
R	Restructure-The school missed AYP after two years of corrective action. Sanctions: Implement the restructuring plan. Continue school choice and supplemental services.
DELAY	The school met AYP in all subgroups and the indicator for one year, thus the delay provision applies. The school remains in the same status as last year and is referred to as in "Delay."
HOLD	The school made progress for one year in the subject area that identified the school for school improvement. The school remains in the same status as last year and is referred to as in "Hold."

Teacher Quality Data

	Our District	State
Classes in low poverty schools not taught by highly qualified teachers	1.6%	1.7%
Classes in high poverty schools not taught by highly qualified teachers	2.6%	4.4%

	Our School	State Objective	Met State Objective
Classes not taught by highly qualified teachers	2.3%	0.0%	No

Abbreviations for Missing Data

**HSAP Performance By Group**

	Enrollment 1st Day of Testing	% Tested	% Below Basic	% Basic	% Proficient	% Advanced	School % Proficient or Advanced*	District % Proficient or Advanced*	State % Proficient or Advanced*	Performance Objective Met	Participation Objective Met
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**English/Language Arts - State Performance Objective = 71.3% (Proficient or Advanced)**

All Students	107	99.1	11.5	41.3	32.7	14.4	59.6	70.2	68.0	No	Yes
Male	57	98.2	12.7	43.6	29.1	14.5	56.4	62.7	63.1	N/A	N/A
Female	50	100.0	10.2	38.8	36.7	14.3	63.3	76.9	73.1	N/A	N/A
White	59	100.0	6.9	41.4	32.8	19.0	65.5	80.1	79.4	Yes	Yes
African American	45	97.8	18.6	39.5	32.6	9.3	51.2	51.5	51.7	No	Yes
Asian/Pacific Islander	0	N/A	N/A	N/A	N/A	N/A	N/A	I/S	83.2	I/S	I/S
Hispanic	3	I/S	I/S	I/S	I/S	I/S	I/S	72.0	62.8	I/S	I/S
American Indian/Alaskan	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	66.4	I/S	I/S
Disabled	19	94.7	35.3	52.9	11.8	N/A	17.6	19.1	22.8	I/S	I/S
Migrant	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	I/S	N/A	N/A
Limited English Proficient	0	N/A	N/A	N/A	N/A	N/A	N/A	I/S	45.1	I/S	I/S
Subsidized meals	83	98.8	11.3	43.8	33.8	11.3	57.5	58.3	54.7	No	Yes

**Mathematics - State Performance Objective = 70.0% (Proficient or Advanced)**

All Students	107	99.1	24.0	38.5	29.8	7.7	55.8	61.6	62.3	No	Yes
Male	57	98.2	23.6	40.0	23.6	12.7	56.4	57.2	61.4	N/A	N/A
Female	50	100.0	24.5	36.7	36.7	2.0	55.1	65.5	63.2	N/A	N/A
White	59	100.0	15.5	44.8	27.6	12.1	60.3	71.8	75.3	No	Yes
African American	45	97.8	37.2	32.6	27.9	2.3	46.5	41.7	42.9	No	Yes
Asian/Pacific Islander	0	N/A	N/A	N/A	N/A	N/A	N/A	I/S	84.3	I/S	I/S
Hispanic	3	I/S	I/S	I/S	I/S	I/S	I/S	68.0	59.4	I/S	I/S
American Indian/Alaskan	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	64.1	I/S	I/S
Disabled	19	94.7	52.9	35.3	11.8	N/A	23.5	17.6	21.5	I/S	I/S
Migrant	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	I/S	N/A	N/A
Limited English Proficient	0	N/A	N/A	N/A	N/A	N/A	N/A	I/S	47.1	I/S	I/S
Subsidized meals	83	98.8	27.5	35.0	30.0	7.5	53.8	48.7	48.5	No	Yes

**Biology 1/Applied Biology 2 (End-of-Course Test Performance by Group)**

All Students	107	94.4	64.4	15.8	10.9	8.9	19.8	N/A	N/A	N/A	N/A
Male	57	93.0	56.6	17.0	15.1	11.3	26.4	N/A	N/A	N/A	N/A
Female	50	96.0	72.9	14.6	6.3	6.3	12.5	N/A	N/A	N/A	N/A
White	59	96.6	50.9	19.3	15.8	14.0	29.8	N/A	N/A	N/A	N/A
African American	45	91.1	80.5	12.2	4.9	2.4	7.3	N/A	N/A	N/A	N/A
Asian/Pacific Islander	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	3	I/S	I/S	I/S	I/S	I/S	I/S	N/A	N/A	N/A	N/A
American Indian/Alaskan	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Disabled	19	84.2	87.5	N/A	12.5	N/A	N/A	N/A	N/A	N/A	N/A
Migrant	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Limited English Proficient	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Subsidized meals	83	92.8	67.5	14.3	11.7	6.5	18.2	N/A	N/A	N/A	N/A

\* Adjusted to account for natural variation in performance.

**Abbreviations for Missing Data**

N/A–Not Applicable

N/AV–Not Available

N/C–Not Collected

N/R–Not Reported

I/S–Insufficient Sample

Two-Year HSAP Trend Data										
	School Year	Enrollment 1st Day of Testing	% Tested	% Below Basic	% Basic	% Proficient	% Advanced	School % Proficient or Advanced*	District % Proficient or Advanced*	State % Proficient or Advanced*

English/Language Arts - State Performance Objective = 71.3% (Proficient or Advanced)										
All Students	2010	127	99.2	13.9	42.6	27.0	16.5	55.7	65.9	65.9
	2011	107	99.1	11.5	41.3	32.7	14.4	59.6	70.2	68.0

Mathematics - State Performance Objective = 70.0% (Proficient or Advanced)										
All Students	2010	127	99.2	15.7	42.6	27.8	13.9	61.7	59	62.3
	2011	107	99.1	24.0	38.5	29.8	7.7	55.8	61.6	62.3

\* Adjusted to account for natural variation in performance.